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Albert H. Kruse
Commissioner of Agriculture
State of Montana
Helena, Montana

COMMERCIAL FERTILIZER REPORT

Issued By
The Department of Agriculture, State of Montana, Helena, Montana
and
The Agricultural Experiment Station, Montana State College, Bozeman, Montana
VOLUME VI, PAGE 1, DECEMBER, 1958

W. B. Cook
Chemistry Department
Montana State College
Bozeman, Montana

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Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	% Available Nitrogen (N) Claimed	% Available Nitrogen (N) Found	% Available Phosphoric Acid P_2O_5 Claimed	% Available Phosphoric Acid P_2O_5 Found	% Available Potash (K_2O) Claimed	% Available Potash (K_2O) Found
ALASKA FERTILIZER CO. 84 Seneca Street, Seattle 1, Washington								
Alaska 100% Organic Deodorized Fish Fertilizer	Billings	57	5.0	5.6	2.0	2.1	2.0	3.3
Alaska 100% Organic Deodorized Fish Fertilizer	Great Falls	57	5.0	5.5	2.0	2.1	2.0	3.9
ALLIED CHEMICAL & DYE CORP. New York, New York								
Uran 28-0-0	Great Falls	20	28.0	28.5	0.0	0.0	0.0	0.0
Arcadian Urea 45	Big Timber	20	45.0	45.0	0.0	0.0	0.0	0.0
Uran 32% Nitrogen Solution	Missoula	20	32.0	34.1	0.0	0.0	0.0	0.0
Arcadian Urea 45	Hardin	20	45.0	45.0	0.0	0.0	0.0	0.0
AMERICAN CHEMICAL PAINT CO. Ambler, Pa.								
ACP 20-20-20 Gro-Stuff	Missoula	‡	20.0	20.5	20.0	21.0	20.0	24.7
AMERICAN POTASH & CHEMICAL CORP. Trona, California								
Trona Muriate of Potash - 60%	Billings	‡	0.0	0.0	0.0	0.0	60.0	60.0
THE ANACONDA COMPANY Anaconda, Montana								
Anaconda 6-30-0	Billings	24	6.0	6.6	30.0	30.2	0.0	0.0
Anaconda 6-30-0	Bozeman	24	6.0	6.9	30.0	30.6	0.0	0.0
Anaconda 6-30-0	Bozeman	24	6.0	7.4	30.0	34.7	0.0	0.0
Anaconda 6-30-0	Glendive	24	6.0	6.7	30.0	30.8	0.0	0.0
Anaconda 6-30-0	Sidney	24	6.0	6.1	30.0	31.0	0.0	0.0
Anaconda 6-30-0	Sidney	24	6.0	6.1	30.0	31.2	0.0	0.0
Anaconda 6-30-0	Wolf Point	24	6.0	6.7	30.0	30.0	0.0	0.0
Anaconda 10-20-0	Billings	24	10.0	10.0	20.0	24.8	0.0	0.0
Anaconda 10-20-0	Bozeman	24	10.0	11.2	20.0	20.4	0.0	0.0
Anaconda 10-20-0	Bozeman	24	10.0	11.2	20.0	**20.6**	0.0	**0.0**
Anaconda 10-20-0	Dillon	24	10.0	11.9	20.0	20.2	0.0	0.0
Anaconda 10-20-0	Forsyth	24	10.0	**8.6**	20.0	27.4	0.0	0.0
Anaconda 10-20-0	Glendive	24	10.0	12.1	20.0	20.2	0.0	0.0
Anaconda 10-20-0	Great Falls	24	10.0	12.6	20.0	**18.5**	0.0	0.0
Anaconda 10-20-0	Lewistown	24	10.0	11.9	20.0	20.5	0.0	0.0
Anaconda 10-20-0	Malta	24	10.0	11.9	20.0	20.2	0.0	**0.0**
Anaconda 10-20-0	Missoula	24	10.0	10.2	20.0	24.4	0.0	0.0
Anaconda 10-20-0	Sidney	24	10.0	11.2	20.0	20.9	0.0	0.0
Anaconda 10-20-0	Sidney	24	10.0	13.2	20.0	24.2	0.0	0.0
Anaconda 10-20-0	Wolf Point	24	10.0	10.1	20.0	24.3	0.0	0.0
Anaconda 11-48-0	Bozeman	24	11.0	11.2	48.0	48.5	0.0	0.0
Anaconda 0-42-0	Bozeman	24	0.0	0.0	42.0	42.5	0.0	0.0
Anaconda 0-42-0	Bozeman	24	0.0	0.0	42.0	43.5	0.0	0.0
Anaconda 0-42-0	Butte	24	0.0	0.0	42.0	42.3	0.0	0.0
Anaconda 0-42-0	Circle	24	0.0	0.0	42.0	43.4	0.0	0.0
Anaconda 0-42-0	Dillon	24	0.0	0.0	42.0	42.4	0.0	0.0
Anaconda 0-42-0	Forsyth	24	0.0	0.0	42.0	43.4	0.0	0.0
Anaconda 0-42-0	Lewistown	24	0.0	0.0	42.0	42.8	0.0	00.
Anaconda 0-42-0	Malta	24	0.0	0.0	42.0	43.5	0.0	0.0
Anaconda 0-42-0	Miles City	24	0.0	0.0	42.0	42.0	0.0	0.0
Anaconda 0-42-0	Missoula	24	0.0	0.0	42.0	42.8	0.0	0.0
Anaconda 0-42-0	Sidney	24	0.0	0.0	42.0	42.0	0.0	0.0
Anaconda 0-42-0	Sidney	24	0.0	0.0	42.0	42.4	0.0	0.0
Anaconda 0-42-0	Sidney	24	0.0	0.0	42.0	42.0	0.0	0.0
Anaconda 0-42-0	Wolf Point	24	0.0	0.0	42.0	43.3	0.0	0.0
Anaconda 0-42-0	Wolf Point	24	0.0	0.0	42.0	42.6	0.0	0.0
Anaconda 0-52-0	Missoula	24	0.0	0.0	52.0	53.5	0.0	0.0

Violations in Bold Type
†Mislabeled
‡Not Registred.

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Bozeman, Montana

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VOLUME VI, PAGE 2, DECEMBER, 1958

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	% Available Nitrogen (N)		% Available Phosphoric Acid P_2O_5		% Available Potash (K_2O)	
			Claimed	Found	Claimed	Found	Claimed	Found
Anaconda Plantone	Billings	24	6.0	8.8	12.0	13.6	4.0	5.6
Anaconda Plantone	Billings	24	6.0	6.9	12.0	14.9	4.0	5.0
Anaconda Plantone	Billings	24	6.0	6.3	12.0	17.3	4.0	5.0
Anaconda Plantone	Missoula	24	6.0	6.7	12.0	15.2	4.0	4.1
Anaconda 10-18-5	Great Falls	24	10.0	10.4	18.0	19.0	5.0	5.0
Anaconda 10-18-5	Sidney	24	10.0	10.1	18.0	20.0	5.0	5.3
Anaconda Muriate of Potash	Hamilton	24	0.0	0.0	0.0	0.0	60.0	60.0
ATKINS & DURBROW LTD. 1178 West Ponder Street, VanCouver 1, Canada								
Peat-Moss-Plus †—	Billings	‡		1.7		2.3		2.6
B & W FERTILIZER COMPANY Columbus, Nebraska								
Columbus Hi-Power Fertilizer Atoms 16-42-12	Billings	‡	16.0	16.5	42.0	44.5	12.0	12.0
Columbus Hi-Power Fertilizer Atoms 16-42-12	Great Falls	‡	16.0	16.8	42.0	42.1	12.0	12.2
Columbus New Plant Food 9-9-9	Great Falls	‡	9.0	9.0	9.0	9.2	9.0	10.0
CALIFORNIA SPRAY-CHEMICAL CORP. Richmond, California								
Ortho Ammonium Nitrate	Hamilton	36	33.5	33.7	0.0	0.0	0.0	0.0
Ortho Lawn Groom	Billings	36	7.0	7.4	5.0	6.7	5.0	5.6
Ortho Lawn Groom	Great Falls	36	7.0	**6.9**	5.0	6.0	5.0	**7.6**
Ortho-Gro Liquid Plant Food	Billings	37	10.0	10.0	5.0	5.1	5.0	5.0
Ortho-Gro Liquid Plant Food	Great Falls	37	10.0	10.2	5.0	**4.9**	5.0	6.0
Ortho 14-14-14	Billings	36	14.0	14.6	14.0	14.2	14.0	14.6
Ortho 16-16-8	Billings	36	16.0	16.5	16.0	**15.3**	8.0	8.9
Ortho Food 16-16-8	Dillon	36	16.0	16.0	16.0	**15.9**	8.0	9.0
Ortho 16-16-8	Hamilton	36	16.0	17.6	16.0	**15.8**	8.0	**8.9**
Ortho Lawn Green 17-0-0	Billings	36	17.0	17.4	0.0	0.0	0.0	0.0
Ortho 20-10-0	Billings	36	20.0	22.3	10.0	10.4	0.0	0.0
Ortho 20-10-0	Hamilton	36	20.0	22.0	10.0	10.7	0.0	0.0
Ortho 20-20-0	Billings	36	20.0	20.3	20.0	20.4	0.0	0.0
Ortho 20-20-0	Billings	36	20.0	20.3	20.0	20.1	0.0	0.0
Ortho 20-20-0	Dillon	36	20.0	20.4	20.0	20.5	0.0	0.0
Ortho 0-45-0	Billings	36	0.0	0.0	45.0	45.1	0.0	0.0
Ortho 0-45-0	Bozeman	36	0.0	0.0	45.0	46.0	0.0	0.0
Ortho 0-45-0	Hamilton	36	0.0	0.0	45.0	45.5	0.0	0.0
Ortho 0-45-0	Billings	36	0.0	0.0	45.0	45.4	0.0	0.0
CONSOLIDATED MINING & SMELTING CO., OF CANADA, LTD., Trail, B. C.								
Elephant Brand "Nitraprills"	Billings	13	33.5	33.6	0.0	0.0	0.0	0.0
Elephant Brand "Nitraprills"	Bozeman	13	33.5	33.5	0.0	0.0	0.0	0.0
Elephant Brand "Nitraprills"	Butte	13	33.5	33.5	0.0	0.0	0.0	0.0
Elephant Brand "Nitraprills"	Missoula	13	33.5	33.8	0.0	0.0	0.0	0.0
Elephant Brand "Nitraprills"	Red Lodge	13	33.5	33.5	0.0	0.0	0.0	0.0
Elephant Brand "Nitraprills"	Sidney	13	33.5	33.8	0.0	0.0	0.0	0.0
Elephant Brand "Nitraprills"	Sidney	13	33.5	33.6	0.0	0.0	0.0	0.0
Elephant Brand 21-0-0	Bozeman	13	21.0	21.0	0.0	0.0	0.0	0.0
Elephant Brand 21-0-0	Missoula	13	21.0	21.1	0.0	0.0	0.0	0.0
Elephant Brand 8-24-0	Great Falls	13	8.0	8.1	24.0	24.2	0.0	0.0
Elephant Brand 11-48-0	Glendive	13	11.0	11.5	48.0	49.7	0.0	0.0
Elephant Brand 11-48-0	Miles City	13	11.0	11.1	48.0	48.1	0.0	0.0
Elephant Brand 11-48-0	Sidney	13	11.0	11.2	48.0	48.5	0.0	0.0
Elephant Brand 11-48-0	Sidney	13	11.0	11.0	48.0	48.7	0.0	0.0
Elephant Brand 16-20-0	Miles City	13	16.0	16.0	20.0	21.4	0.0	0.0
Elephant Brand 16-20-0	Missoula	13	16.0	16.0	20.0	20.9	0.0	0.0
Elephant Brand 16-20-0	Red Lodge	13	16.0	16.6	20.0	21.4	0.0	0.0
Elephant Brand 16-20-0	Sidney	13	16.0	16.0	20.0	20.4	0.0	0.0
Elephant Brand 16-20-0	Sidney	13	16.0	16.2	20.0	20.8	0.0	0.0
Elephant Brand 27-14-0	Bozeman	13	27.0	27.3	14.0	14.6	0.0	0.0
Elephant Brand 27-14-0	Sidney	13	27.0	27.8	14.0	15.2	0.0	0.0
Elephant Brand 0-45-0	Billings	13	0.0	0.0	45.0	45.6	0.0	0.0

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Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	% Available Nitrogen (N)		% Available Phosphoric Acid P_2O_5		% Available Potash (K_2O)	
			Claimed	Found	Claimed	Found	Claimed	Found
EXCELL LABORATORIES INC.								
2732 Indiana Avenue, Chicago, Illinois								
New Plant Life Fertilizer	Helena	‡	2.0	2.5	1.0	4.5	2.0	3.0
New Plant Life Fertilizer	Great Falls	‡	2.0	2.5	1.0	1.4	2.0	3.7
THE ANACONDA COMPANY								
Anaconda, Montana								
GTA 0-42-0	Billings	25	0.0	0.0	42.0	43.0	0.0	0.0
GTA 0-42-0	Fairview	25	0.0	0.0	42.0	42.3	0.0	0.0
FERTIL-POINT COMPANY								
Seattle 9, Washington								
Fertil-Points 11-20-12	Great Falls	28	11.0	11.6	20.0	24.1	12.0	16.0
Fertil-Points 13-20-15	Helena	28	13.0	13.1	20.0	22.3	15.0	19.3
FORREST'S GREENHOUSE								
Waxahachie, Texas								
Ivy Fertilizer Concentrate 7-10-19	Billings	‡	7.0	7.6	10.0	11.5	19.0	19.0
FORWARD HOUSE, INC., SUBSIDIARY OF OLIN MATHESON CHEMICAL CORP., Pasadena, Texas								
Plantrons	Billings	‡	12.0	12.0	24.0	24.9	12.0	12.7
FROST FERTILIZER COMPANY								
Kevin, Montana								
Montana Heat Treated Sheep Manure†	Billings	‡		1.2		2.2		4.0
GREEN THUMB PRODUCTS								
Toledo, Ohio								
Green Thumb Plant Food 5-5-10	Billings	‡	5.0	**4.8**	5.0	5.1	10.4	**9.8**
Green Thumb African Violet Plant Food 12-5-8	Billings	‡	12.0	12.0	5.0	10.4	8.0	8.0
HELLER GREENHOUSE LABORATORIES								
Colorado Springs, Colorado								
Heller-Gro Complete Plant Food†	Great Falls	‡		3.2		19.1		3.6
HYDROPONIC CHEMICAL CO., INC.								
Copley, Ohio								
Hyponex African Violet Food	Billings	23	7.0	7.2	6.0	8.2	19.0	20.4
Hyponex African Violet Food	Great Falls	23	7.0	7.3	6.0	7.8	19.0	21.0
Hyponex African Violet Food	Missoula	23	7.0	7.5	6.0	8.4	19.0	19.4
IDEAL CEMENT COMPANY			Label Claim: Hydrous Calcium Sulfate -				80.0	
Denver 2, Colorado								
Hanover Agricultural Gypsum†	Hamilton	40	Found: Hydrous Calcium Sulfate -				**77.5**	
KELLY-WESTERN SEED								
Salt Lake City 1, Utah								
Pax	Billings	49	7.0	8.3	0.0	0.0	0.0	0.0
KEL-MIN COMPANY OF AMERICA								
Kansas City, Missouri								
Kel-Win Dehydrated Kelp	Billings	‡	1.0	1.1	0.0	0.0	11.0	14.1
KERLEY CHEMICAL CORP.					Sulphur C	Sulphur F		
2035 West Falls Ave., Kennewick, Washington								
Nitro-Sul	Great Falls	‡	20.0	20.0	45.0	45.0	0.0	0.0
THE CHAS. H. LILLY CO.,								
Seattle, Washington								
Lilly's Bone Meal	Missoula	‡	3.0	3.8	12.0	12.3	0.0	0.0
Lilly's Compo	Missoula	‡	6.0	7.7	3.3	4.9	0.0	0.0
Lilly's Special Formula Fish Fertilizer	Missoula	‡	10.0	**8.7**	6.0	**5.3**	5.0	5.7
Lilly's Organic Morcrop	Missoula	‡	5.0	6.1	3.0	5.5	2.0	3.0
Lilly's Rhododendron Fertilizer	Missoula	‡	4.0	4.7	12.0	13.4	8.0	9.0
Lilly's Rose Fertilizer	Missoula	‡	4.0	4.1	8.0	6.1	8.0	8.4
Lilly's Super Rich Morcrop	Missoula	‡	10.0	11.0	8.0	6.1	5.0	5.3

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VOLUME VI, PAGE 4, DECEMBER, 1958

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	% Available Nitrogen (N) Claimed	% Available Nitrogen (N) Found	Combined Sulfur C	Combined Sulfur F	% Available Phosphoric Acid P_2O_5 Claimed	% Available Phosphoric Acid P_2O_5 Found	% Available Potash (K_2O) Claimed	% Available Potash (K_2O) Found
MIDLAND FERTILIZER CO. Billings, Montana										
Midland 28-0-0	Billings	59	28.0	29.5			0.0	0.0	0.0	0.0
Midland 16-8-0	Billings	59	16.0	16.5			8.0	**7.1**	0.0	0.0
MILLER PRODUCTS CO. Portland, Oregon										
Miller's Garden Booster Powder	Billings	51	5.0	5.3			10.0	10.3	14.0	15.1
Miller's Lawn Green 'N Kleen	Missoula	51	7.0	8.0			10.0	13.0	5.0	5.0
MINNESOTA FARM BUREAU SERVICE CO. St. Paul, Minnesota										
FB Fertlizer Granlets 0-60-0	Miles City	‡	0.0	0.0			0.0	0.0	60.0	60.1
NORTHRUP, KING AND CO. Minneapolis, Minnesota										
Lawnfood 10-6-4	Dillon	17	10.0	10.5			6.0	7.9	4.0	4.2
Lawnfood 10-6-4	Glendive	17	10.0	8.8			6.0	8.5	4.0	4.9
Lawnfood 10-6-4	Miles City	17	10.0	10.2			6.0	6.9	4.0	6.6
Triple Tonic for Lawns	Dillon	47	7.0	7.0			2.0	3.4	2.0	3.4
Triple Tonic for Lawns	Glendive	47	7.0	7.1			2.0	3.7	2.0	5.6
NORTHWEST NITRO-CHEMICALS, LTD. Medicine Hat, Alberta										
Northwest Brand Ammonium Nitrate	Miles City	18	33.5	34.0			0.0	0.0	0.0	0.0
Northwest Brand 11-48-0	Miles City	18	11.0	11.0			48.0	48.2	0.0	0.0
Northwest Brand 16-20-0	Miles City	18	16.0	16.4			20.0	20.5	0.0	0.0
NUTRITIONAL CONCENTRATES INC., FERTILIZER DIV., 3090 W. Liberty Ave., Pittsburgh, Pa.										
Fertileze	Missoula	‡	20.0	20.1			10.0	12.1	20.0	**19.2**
PARK-BARNES INC. P. O. Box 278-B, 530 6th St., Hermosa Beach, California										
Black Magic Liquid Fertilizer	Great Falls	55	10.0	10.7			5.0	6.9	5.0	5.9
Black Magic Liquid Fertilizer	Helena	55	10.0	10.0			5.0	6.1	5.0	5.4
Black Magic African Violet Blossom Booster	Billings	55	4.0	4.0			10.0	10.6	10.0	10.2
Black Magic African Violet Blossom Booster	Great Falls	55	4.0	4.1			10.0	11.4	10.0	10.8
Black Magic Plant Food	Billings	55	2.0	2.6			3.0	4.9	2.0	4.7
Black Magic Plant Food	Great Falls	55	2.0	2.6			3.0	3.6	2.0	4.1
PHILLIPS PETROLEUM CO. Bartlesville, Oklahoma					Combined Sulfur C	Combined Sulfur F				
Phillips "66" Ammonium Sulfate	Billings	4	21.0	21.0	23.8	23.8	0.0	0.0	0.0	0.0
Phillips "66" Ammonium Sulfate	Billings	4	21.0	21.0			0.0	0.0	0.0	0.0
Phillips "66" Ammonium Nitrate	Billings	4	33.5	33.8			0.0	0.0	0.0	0.0
Phillips "66" Ammonium Nitrate	Fairview	4	33.5	33.6			0.0	0.0	0.0	0.0
Phillips "66" Ammonium Nitrate	Great Falls	4	33.5	33.8			0.0	0.0	0.0	0.0
Phillips "66" Ammonium Nitrate	Sidney	4	33.5	33.9			0.0	0.0	0.0	0.0
PLANTABBS CORPORATION Baltimore 1, Maryland										
Plantabbs	Great Falls	27	11.0	11.4			15.0	19.1	20.0	20.1
PLATTE VALLEY FERTILIZER CO., DIVISION OF J. R. SIMPLOT CO., Scottsbluff, Nebraska										
PV Muriate of Potash	Sidney	11	0.0	0.0			0.0	0.0	60.0	60.0
PV 10-20-0	Hardin	‡	10.0	12.1			20.0	23.8	0.0	0.0
PORTER-WALTON Salt Lake City, Utah										
Bone Meal	Butte	‡	Organic Phosphate claimed:				20.0			
			Organic Phosphate found:				20.6			
PROEN PRODUCTS CO. Berkeley 10, California										
Waterfeed 30-10-10	Billings	31	30.0	30.1			10.0	11.6	10.0	11.6

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			Claimed	Found	Claimed	Found	Claimed	Found
THE RENARD COMPANY Yonkers 5, New York								
Plant Pen 5-0-0	Missoula	‡	5.0	7.8	0.0	0.0	0.0	0.0
ROIGINA PRODUCTS Lincoln, Nebraska								
Roigina African Violet Plant Food	Great Falls	52	11.0	11.2	4.0	8.2	8.0	10.0
ROSE MANUFACTURING CO. Beacon, New York								
House Plant Food	Billings	‡	6.0	8.7	12.0	14.2	6.0	9.1
Tri-Ogen Rose Food	Billings	‡	5.0	5.5	10.0	14.8	5.0	5.4
O. M. SCOTT AND SONS Marysville, Ohio								
Scott's New Turf Builder	Billings	44	20.0	20.6	10.0	11.0	5.0	5.2
Scott's New Turf Builder	Billings	44	20.0	20.0	10.0	10.6	5.0	5.0
Scott's New Weed and Feed	Missoula	44	25.0	25.1	0.0	0.0	0.0	0.0
SEARS, ROEBUCK & CO. Chicago, Illinois								
Cross Country Organic Lawn Food with 2,4-D	Billings	‡	5.0	5.0	5.0	7.4	0.0	0.0
Cross Country Organic Lawn Food	Billings	60	5.0	5.2	5.0	**4.0**	0.0	0.0
SELSTAD SOIL SERVICE Great Falls, Montana								
Selstad 0-32-0	Great Falls	‡	0.0	0.0	32.0	40.4	0.0	0.0
THE SEWAGE COMMISSION, Milwaukee, Wisconsin								
Milorganite	Billings	56	5.5	6.4	4.0	4.6	0.0	0.0
Milorganite	Butte	56	5.5	5.9	4.0	5.0	0.0	0.0
J. R. SIMPLOTS CO. Pocatello, Idaho								
Simplot Triple Superphosphate	Big Timber	11	0.0	0.0	45.0	45.2	0.0	0.0
Simplot Triple Superphosphate	Forsyth	11	0.0	0.0	45.0	45.9	0.0	0.0
Simplot Triple Superphosphate	Hardin	11	0.0	0.0	45.0	45.6	0.0	0.0
Simplot Triple Superphosphate	Harlowton	11	0.0	0.0	45.0	46.0	0.0	0.0
Simplot Triple Superphosphate	Miles City	11	0.0	0.0	45.0	45.0	0.0	0.0
Simplot Triple Superphosphate	Sidney	11	0.0	0.0	45.0	45.2	0.0	0.0
Simplot Triple Superphosphate	Wolf Point	11	0.0	0.0	45.0	46.6	0.0	0.0
Simplot Triple Superphosphate	Wolf Point	11	0.0	0.0	45.0	46.5	0.0	0.0
Simplot 0-52-0	Billings	11	0.0	0.0	52.0	52.4	0.0	0.0
Simplot 0-52-0	Great Falls	11	0.0	0.0	52.0	53.3	0.0	0.0
SPENCER CHEMICAL CO. Dwight Building, Kansas City, Mo.								
Mr. "N" Ammonium Nitrate	Billings	53	33.5	34.1	0.0	0.0	0.0	0.0
Mr. "N" Ammonium Nitrate	Lewistown	53	33.5	33.9	0.0	0.0	0.0	0.0
STIM-U-PLANT LABORATORIES INC. Columbus, Ohio								
Stim-U-Plant	Billings	54	11.0	14.4	12.0	20.7	15.0	18.7
SWIFT & COMPANY North Portland, Oregon								
Swift's Golden Vigoro	Butte	15	6.0	6.2	10.0	10.6	4.0	5.7
Swift's Golden Vigoro	Miles City	15	6.0	6.2	10.0	11.7	4.0	4.4
Swift's Golden Vigoro	Butte	15	6.0	6.2	10.0	11.3	4.0	5.7
Vigoro Complete Plant Food 6-10-4	Great Falls	15	6.0	5.4	10.0	11.8	4.0	5.5
UNITED STATES STEEL CO. Pittsburgh, Pa.								
USS Ammonium Nitrate	Billings	30	33.5	33.5	0.0	0.0	0.0	0.0
USS Ammonium Nitrate	Bozeman	30	33.5	33.9	0.0	0.0	0.0	0.0
USS Ammonium Nitrate	Harlowton	30	33.5	33.5	0.0	0.0	0.0	0.0
USS Ammonium Sulphate	Wolf Point	30	20.6	20.9	0.0	0.0	0.0	0.0

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Albert H. Kruse
Commissioner of Agriculture
State of Montana
Helena, Montana

COMMERCIAL FERTILIZER REPORT

W. B. Cook
Chemistry Department
Montana State College
Bozeman, Montana

Issued By
The Department of Agriculture, State of Montana, Helena, Montana
and
The Agricultural Experiment Station, Montana State College, Bozeman, Montana
VOLUME VI, PAGE 6, DECEMBER, 1958

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	% Available Nitrogen (N) Claimed	% Available Nitrogen (N) Found	Sulfur (Combined) C	Sulfur (Combined) F	% Available Phosphoric Acid P_2O_5 Claimed	% Available Phosphoric Acid P_2O_5 Found	% Available Potash (K_2O) Claimed	% Available Potash (K_2O) Found
WASATCH CHEMICAL COMPANY										
Salt Lake City, Utah										
Morgro	Butte	32	6.0	6.1			10.0	11.4	4.0	4.5
WASHINGTON ORGANIC FERTILIZER INC.										
Wapato, Washington										
Fert-O-Stik	Great Falls	38	14.0	13.9			6.0	6.1	4.0	5.2
WEST COAST HORTICULTURISTS										
Capitola, California										
Moo Cow Natural Fertilizer †	Great Falls	‡		1.6				.8		4.0
WESTERN PHOSPHATES INC.										
Garfield, Utah										
Anchor Brand 11-48-0	Billings	22	11.0	11.4			48.0	49.5	0.0	0.0
Anchor Brand 11-48-0	Bozeman	22	11.0	11.0			48.0	48.2	0.0	0.0
Anchor Brand 11-48-0	Bozeman	22	11.0	11.0			48.0	50.3	0.0	0.0
Anchor Brand 11-48-0	Glendive	22	11.0	11.0			48.0	49.5	0.0	0.0
Anchor Brand 11-48-0	Great Falls	22	11.0	11.7			48.0	**46.8**	0.0	0.0
Anchor Brand 11-48-0	Miles City	22	11.0	11.0			48.0	49.0	0.0	0.0
Anchor Brand 11-48-0	Miles City	22	11.0	11.3			48.0	48.7	0.0	0.0
Anchor Brand 13-39-0	Billings	22	13.0	13.3			39.0	**36.3**	0.0	0.0
					Sulfur (Combined)					
					C	F				
Anchor Brand 13-39-0	Bozeman	22	13.0	13.1	7.5	7.5	39.0	39.7	0.0	0.0
Anchor Brand 16-20-0	Bozeman	22	16.0	16.0	15.3	15.3	20.0	21.6	0.0	0.0
Anchor Brand 16-20-0	Bozeman	22	16.0	16.1			20.0	21.2	0.0	0.0
Anchor Brand 16-20-0	Harlowton	22	16.0	16.1			20.0	22.2	0.0	0.0
Anchor Brand 16-20-0	Miles City	22	16.0	16.0			20.0	23.4	0.0	0.0
Anchor Brand 16-20-0	Red Lodge	22	16.0	16.0			20.0	20.9	0.0	0.0
Anchor Brand 0-45-0	Billings	22	0.0	0.0			45.0	45.5	0.0	0.0
Anchor Brand 0-45-0	Glendive	22	0.0	0.0			45.0	45.7	0.0	0.0
Anchor Brand 0-45-0	Red Lodge	22	0.0	0.0			45.0	46.2	0.0	0.0
WOOLWORTH'S										
Billings, Montana										
Fish Oil Fertilizer (Not Labeled) †	Billings	‡		5.0				5.9		0.0

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VOLUME VI, PAGE 7, DECEMBER, 1958

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	% Available Nitrogen (N)		% Available Phosphoric Acid P_2O_5		% Available Potash (K_2O)	
			Claimed	Found	Claimed	Found	Claimed	Found

FERTILIZER BRANDS AND GRADES REGISTERED IN MONTANA IN 1958 BUT NOT SAMPLED IN THAT YEAR

MANUFACTURER	BRAND and GRADE	REGISTRATION NUMBER
ALLIED CHEMICAL & DYE CORPORATION Nitrogen Division, Hopewell, Virginia	Arcadian 41-0-0 Nitrana 2 Solution	20
	Arcadian 82.25-0-0 Anhydrous Ammonia	20
AMERICAN BULB COMPANY Marysville, Ohio	ABC 16-8-5	42
	ABC 18-9-5	42
	ABC 18-8-5	42
AMERICAN CYANAMID COMPANY Princeton, New Jersey	Lawn and Garden Cyanamid	7
THE ANACONDA COMPANY Anaconda, Montana	Anaconda 16-20-0	24
	Anaconda 16-8-0	24
	Anaconda 0-42-0 (with Heptachlor)	24
	Anaconda 0-41-0 (with Heptachlor)	24
	Anaconda 0-41-0 (with Aldrin)	24
ARMOUR FERTILIZER WORKS Winona Minnesota	Armour Vertagreen Plant Food 5-10-5	9
THE BORDEN COMPANY Chemical Division, New York 17, New York	Borden's 38-0-0	6
CALIFORNIA SPRAY-CHEMICAL CORPORATION Richmond 4, California	Ortho 30-0-0	36
	Ortho 21-0-0	36
	Ortho 16-8-3	36
	Ortho Gro 7-9-5	37
H. D. CAMPBELL CORPORATION Rochelle, Illinois	Campbell's Gro-Green 10-15-5	3
	Campbell's Gro-Green 32-0-0	3
GRAND RIVER CHEMICAL DIVISION Pryor, Oklahoma	Vitrea 45-0-0	2
THE DOW CHEMICAL COMPANY Midland, Michigan	Versenol FA	21
	Versenol F	21
E. I. DU PONT DE NEMOURS & COMPANY Wilmington, Delaware	Du Pont 19-22-16	33
	Du Pont Nu Green 45-0-0	34
	Du Pont Uramite 38-0-0	35
FOLSOM COMPANY, INC. Missoula, Montana	Folsom 15-10-5	29
LEEDS CHEMICAL PRODUCTS, INC. Chicago 11, Illinois	Robot 25-20-11	41
	Robot with Dyna-Green 25-15-11	43
FOOTHILL DISTRIBUTING COMPANY Salt Lake City, Utah	Vitalizer 5-10-4	46
THE GRANT COMPANY Chicago 14, Illinois	Robot 25-20-11	10
HARRISON & CROSFIELD, (AMERICA, INC.) Seattle 4, Washington	Northwest Brand 27-14-0	18
	Northwest Brand 24-20-0	18
	Sherritt Brand 21-0-0	19

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			Claimed	Found	Claimed	Found	Claimed	Found

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MANUFACTURER	BRAND and GRADE	REGISTRATION NUMBER
THE CHAS. H. LILLY COMPANY Seattle 1, Washington	Lilly's 5-2-2	48
OLIN MATHIESON CHEMICAL CORPORATION Forward House Division, Little Rock, Arkansas	Rosy Future 10-5-5	50
PACIFIC SUPPLY COOPERATIVE Portland 8, Oregon	Golden Harvest 8-24-0 Golden Harvest 20-0-0	1 1
PHILLIPS PETROLEUM COMPANY Bartlesville, Oklahoma	Phillip's "66" 82-0-0 Phillip's "66" 20-0-0 Phillip's "66" 0-46-0	4 4 4
RA-PID-GRO CORPORATION Dansville, New York	Ra-Pid-Gro 23-21-17	5
SCHULTZ COMPANY, PLANT SHINE CO. DIV. St. Louis 2, Missouri	Schultz-Instant 20-20-30	58
O. M. SCOTT AND SONS COMPANY Marysville, Ohio	Scott's 5-2-3	44
J. R. SIMPLOT COMPANY d/b/a/ Platte Valley Fertilzer Co., Scottsblff, Nebraska	P. V. Brand 15-30-0 P. V. Brand 10-20-10 P. V. Brand 10-18-5	45 45 45
STIM-U-PLANT LABORATORIES, INC. Columbus 19, Ohio	Stim-U-Plant 11-12-15	54
UNITED STATES GYPSUM COMPANY Chicago 6, Illinois	Ben Franklin Agricultural Gypsum Ben Franklin Agricultural Gypsum Borated	39 39
UNITED STATES STEEL CORPORATION San Francisco, California	USS 21-0-0 USS 82-0-0	30 30
VAN WATERS & ROGERS, INC. Portland 10, Oregon	Guardsman 21-0-0	9
WASATCH CHEMICAL COMPANY	Wasco 10-5-5 Wasco 20-22-20 Wasco 7-17. 7-0 Wasco 10-0-0	32 32 32 32

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